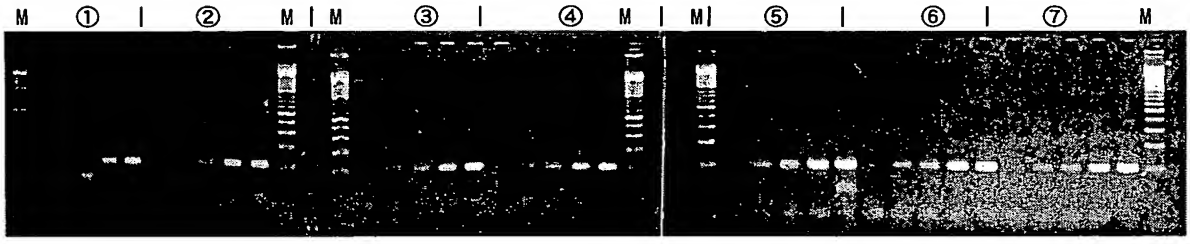
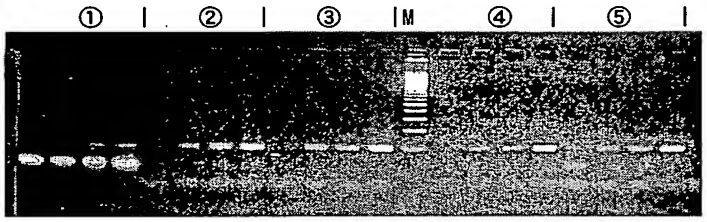


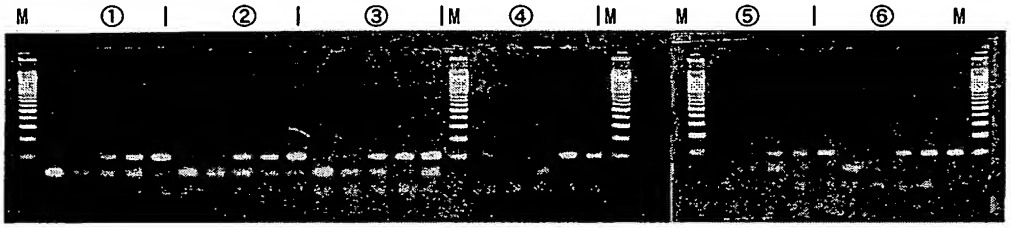
* The mark "M" indicates a 100 bp ladder molecular weight marker.
* In each of the regions ① to ⑦, the dilution factors of the samples are 10^{-4}, $10^{-3.5}$, 10^{-3}, $10^{-2.5}$, and 10^{-2} from the left of the lane.
① Samples only heat-treated in TE-Triton reagent.
② Samples treated with Lipase G "AMANO" 50 and then heat-treated in TE-Triton reagent. Lipase concentration: 100 units/ml
③ Samples treated with Lipase G "AMANO" 50 and then heat-treated in TE-Triton reagent. Lipase concentration: 500 units/ml
④ Samples treated with Lipase G "AMANO" 50 and then heat-treated in TE-Triton reagent. Lipase concentration: 1,000 units/ml
⑤ Samples treated with Lipase AY "AMANO" 30G and then heat-treated in TE-Triton reagent. Lipase concentration: 100 units/ml
⑥ Samples treated with Lipase AY "AMANO" 30G and then heat-treated in TE-Triton reagent. Lipase concentration: 500 units/ml
⑦ Samples treated with Lipase AY "AMANO" 30G and then heat-treated in TE-Triton reagent. Lipase concentration: 1,000 units/ml

FIG. 1



* The mark "M" indicates a 100 bp ladder molecular weight marker.
* In each of the regions ① to ⑦, the dilution factors of the samples are 10^{-4}, $10^{-3.5}$, 10^{-3}, and $10^{-2.5}$ from the left of the lane.
① Samples subjected to lipase treatment and heat treatment simultaneously in mixed reagent.
② Samples treated with mixed reagent containing Lipase AY "AMANO" 30G and TE-Triton reagent. 45°C, 10 min → 96°C, 10 min
③ Samples treated with mixed reagent containing Lipase AY "AMANO" 30G and TE-Triton reagent. 45°C, 30 min → 96°C, 10 min
④ Samples treated with Lipase AY "AMANO" 30G at 37°C for 10 min and then heat-treated at 96°C for 10 min after adding TE-Triton reagent.
⑤ Samples treated with Lipase AY "AMANO" 30G at 37°C for 10 min and then heat-treated at 96°C for 10 min after adding TE-Triton reagent.

FIG. 2



* The mark "M" indicates a 100 bp ladder molecular weight marker.
* In each of the regions ① to ⑦, the dilution factors of the samples are $10^{-4.5}$, 10^{-4}, $10^{-3.5}$, 10^{-3}, and $10^{-2.5}$ from the left of the lane.
① to ③: Samples treated with mixed reagent containing Lipase AY "AMANO" 30G and TE-Triton reagent. 45°C, 10 min → 96°, 10 min (in the presence of EDTA)
④ to ⑥: Samples treated with mixed reagent containing Lipase AY "AMANO" 30G and Tris-triton reagent. 45°C, 10 min → 96°, 10 min (in the absence of EDTA)

FIG. 3